



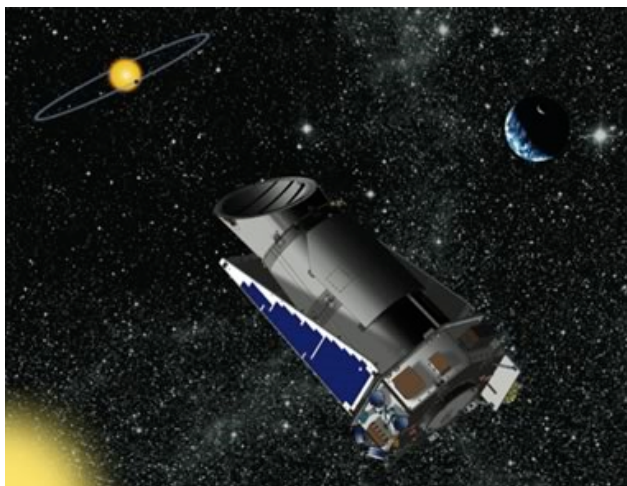
Kepler: A Search for Habitable Planets Space Science Workshop for Teachers *Celebrate The Kepler Mission and the International Year of Astronomy*

Saturday, April 25, 2009

**8:15 am – 5:00 pm @ National Air and
Space Museum, National Mall Building**

Join us for an exciting day of science and hands-on activities for middle and high school science teachers. Dr. Patricia Boyd, Program Scientist, will discuss the science behind NASA's Kepler Mission, which launched in March 2009. Standards based, classroom ready activities include: Human Orrery, Detecting Extrasolar Planets, Transit Tracks, and building a computer-interfaced transit model. A letter verifying 8 hours of professional development can be provided.

Location: **National Air and Space Museum, National Mall Building, Briefing Room**



Each workshop participant will receive a complete transit model which includes a LEGO orrery, Vernier light sensor, interface and graphing software, a \$150 value, morning coffee and lunch.

Learn about NASA's Kepler Mission
<http://Kepler.NASA.gov>

Workshop Sign-up Required: Send an email to Cynthia Ramseyer, cramseyer@seti.org. Provide the following information:

SUBJECT: April 25 Workshop & TEXT: Name, School, Address, Telephone, Grade(s) and Courses taught. You will receive an email confirmation.

Mail \$20 check or MC/VISA credit card information for coffee, lunch and snacks to: SETI Institute, Attn: Cynthia Ramseyer, 515 N. Whisman Road, Mountain View, CA 94043

Questions?? Call Cynthia Ramseyer at (650) 960 - 4534

The workshop is sponsored by NASA's Kepler Mission Education and Public Outreach Program at NASA Ames Research Center, SETI Institute, and UC Berkeley's Lawrence Hall of Science in collaboration with the National Air and Space Museum.

